

# Pilot and Signaling Devices

## Heavy-Duty 30.5 mm Watertight/Oiltight Push Buttons

## Section 9

### CR104P

Standard

Illuminated

600 Volts Maximum AC/DC

10 Amperes Continuous

Suitable for use in NEMA Types 1, 3, 3R, 4, 4X, 12, and 13 applications when mounted in enclosures rated for those same applications. For some NEMA Type 4X applications, protective caps will improve corrosion resistance.

#### Extended Button without Guard - Momentary Operator

Power Supply Type	Supply Voltage	Lamp Type <sup>1</sup>	Contact Configuration	Product Number <sup>2</sup>
Transformer	120V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBT11*1S2
Transformer	240V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBT11*1S3
Transformer	480V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBT11*1S4
Transformer	600V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBT11*1S5
Full Voltage	6V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBL11*1S6
Full Voltage	12V 50/60 Hz	Incand., 12V, #756	1NO-1NC	CR104PBL11*1S7
Full Voltage	24V 50/60 Hz	Incand., 24V, #1819	1NO-1NC	CR104PBL11*1S8
Full Voltage	120V 50/60 Hz	Incand., 130V	1NO-1NC	CR104PBL11*1S2
Dual Input <sup>3</sup>	120V Dual Input	Incand., 130V	1NO-1NC	CR104PBL91*1H2
Full Voltage	6 VAC/DC	LED, 6V	1NO-1NC	CR104PBL11*1L6
Full Voltage	12 VAC/DC	LED, 12V	1NO-1NC	CR104PBL11*1L7
Full Voltage	24 VAC/DC	LED, 24V	1NO-1NC	CR104PBL11*1L8
Full Voltage	120 VAC/DC	LED, 120V	1NO-1NC	CR104PBL11*1L2



Extended without Guard

#### Extended Button with Guard - Momentary Operator

Power Supply Type	Supply Voltage	Lamp Type <sup>1</sup>	Contact Configuration	Product Number <sup>2</sup>
Transformer	120V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBT11*3S2
Transformer	240V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBT11*3S3
Transformer	480V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBT11*3S4
Transformer	600V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBT11*3S5
Full Voltage	6V 50/60 Hz	Incand., 6V, #755	1NO-1NC	CR104PBL11*3S6
Full Voltage	12V 50/60 Hz	Incand., 12V, #756	1NO-1NC	CR104PBL11*3S7
Full Voltage	24V 50/60 Hz	Incand., 24V, #1819	1NO-1NC	CR104PBL11*3S8
Full Voltage	120V 50/60 Hz	Incand., 130V	1NO-1NC	CR104PBL11*3S2
Dual Input <sup>3</sup>	120V Dual Input	Incand., 130V	1NO-1NC	CR104PBL11*3H2
Full Voltage	6 VAC/DC	LED, 6 V	1NO-1NC	CR104PBL11*3L6
Full Voltage	12 VAC/DC	LED, 12 V	1NO-1NC	CR104PBL11*3L7
Full Voltage	24 VAC/DC	LED, 24 V	1NO-1NC	CR104PBL11*3L8
Full Voltage	120 VAC/DC	LED, 120 V	1NO-1NC	CR104PBL11*3L2



Extended with Guard

<sup>1</sup>All lamps miniature bayonet bases.

<sup>2</sup>Replace asterisk (\*) in product number with letter from chart below.

<sup>3</sup>See page 9-3 for dual input wiring diagram.

#### Push-Push Maintained Operator

The push-push operated units are 2-position, maintained contact push buttons. They are assembled, ready for installation, except for the required nameplate which must be ordered as a separate item. Two single-circuit contact blocks are the maximum number that can be installed on the operator. All normally open contacts must be the early closing type.

Power Supply Type	Voltage (60/50 Hz)	Lamp Type <sup>1</sup>	Contact Configuration <sup>3</sup>	Color	Product Number <sup>4</sup>
Transformer	120 V	Incand., 6V, #755	1NC-1NO	Red	CR104PBT11R1B2
Transformer	120 V	Incand., 6V, #755	1NC-1NO	Green	CR104PBT11G1B2
Transformer	120 V	Incand., 6V, #755	1NC-1NO	Yellow	CR104PBT11E1B2
Transformer	120 V	Incand., 6V, #755	1NC-1NO	Blue	CR104PBT11B1B2
Transformer	120 V	Incand., 6V, #755	1NC-1NO	Amber	CR104PBT11M1B2
Transformer	120 V	Incand., 6V, #755	1NC-1NO	Clear	CR104PBT11C1B2
Transformer	120 V	Incand., 6V, #755	1NC-1NO	White	CR104PBT11W1B2

<sup>4</sup>Supplied with one NO (early closing) and one NC single circuit contact blocks.

Product number and price do not include nameplate. Nameplates must be ordered as separate item from pages 9-40 to 9-41. Resistor-type illuminated push button units are available. Contact your nearest GE Rep.

#### Lens Colors Available\*

Color	Insert in place of asterisk (*)
No Lens Cap	A <sup>5</sup>
Clear <sup>6</sup>	C
Yellow	E
Green	G
Blue	L
Amber	M
Red	R
White	W

<sup>5</sup>Subtract

<sup>6</sup>Not available as LED.



Push-Push, Illuminated Push Button



Lamps: See pages 9-35  
Nameplates: See pages 9-40 to 9-41  
Technical Data: See pages 9-48 to 9-49

Drilling Plans and Dimensions: See page 9-49  
Product Number Selection Instructions: See pages 9-2